



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/804,603	03/18/2004	Jun Ho	1328.019	9560
29338	7590	07/05/2007	EXAMINER	
PARK LAW FIRM 3255 WILSHIRE BLVD SUITE 1110 LOS ANGELES, CA 90010			MACKEY, PATRICK HEWEY	
			ART UNIT	PAPER NUMBER
			3653	
			MAIL DATE	DELIVERY MODE
			07/05/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/804,603	Applicant(s) HO, JUN	
	Examiner Michael Butler	Art Unit 3653	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 March 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-31 is/are pending in the application.
- 4a) Of the above claim(s) 2,3,10,12,13,20,22-24 and 31 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) 1,4-9,11,14-19,25-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on 18 March 2004 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>03182004</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Priority

1. Applicant's claim of priority to application 10-2003-0017155 filed 3/19/2003 in Korea is acknowledged..

Drawings

2. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they include the following reference character(s) not mentioned in the description: 58, 100, 102, 104, 108, 110a, 110b, 112, 114, 116. Corrected drawing sheets in compliance with 37 CFR 1.121(d), or amendment to the specification to add the reference character(s) in the description in compliance with 37 CFR 1.121(b) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Election/Restriction

3. Applicant's election of invention III without traverse on 2/7/2007 of the restriction requirement in the Action mailed 1/8/2007 is acknowledged and made final. Examiner has elected to rejoin claim 21 with the elected group.

4. Claims 2-3, 10, 12-13, 20, 22-24 and 31 are withdrawn from further consideration pursuant to 37 CFR 1.142(b), as being drawn to a nonelected invention, there being no allowable generic or linking claim.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

6. Claims 1, 4, 9, 11, 14, 19 and 21 and 25, 30 are rejected under 35 U.S.C. 102(b) as being anticipated by Yuyama et al. '602 (6012602) which discloses all the claimed elements including:

(Re: cl 1, 11, 21, 25) A pharmaceutical tablet dispensing and packaging system, comprising:

a) a tablet packaging unit (c2 L 56-60)

b) a tablet dispensing unit having two or more door cabinets and a base cabinet each defined by a front portion and a rear portion

wherein said each door cabinet rear portion is detachably engaged to the base cabinet rear portion (1 fig 1 see arrows fig 1)

wherein the rear portion of said each cabinet is vertically wrinkled to form ridges and furrows so that when the door cabinets are attached to the base cabinet a plurality of spatial shafts are formed by the furrows and ridges of the cabinet rear portions, (Fig 7; Fig 1)

wherein tablet cassettes each containing tablets are installed in said each cabinet to selectively release the tablets through the spatial shafts down to the tablet packaging unit disposed below the tablet dispensing unit, (84 Fig 7)

whereby the spatial shafts serving as downward channels allow the released tablets to fall toward the tablet packaging unit (84 Fig 7)

Art Unit: 3653

and c) a hopper disposed beneath the dispensing unit into the tablet packaging unit to guide the released tablets down into the tablet packaging unit for tablet packaging (c2 L 56-60; 2 fig 1)

(Re: cl 4, 14, 25) further comprising a first locking member having hooks and hookers, wherein the hooks are each formed on a door cabinet frame of said each door cabinet, wherein the hookers are formed on a base cabinet frame corresponding to the door cabinet frames (83a)

(Re: cl 9, 30) wherein the ridges are flat and wider than the furrows (top near 5 fig 1).

Claim Rejections - 35 USC § 103

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claim(s) 1, 4-9, 11, 14-19 and 21 and 25-30 is/are rejected under 35 U.S.C. 103(a) as being unpatentable over Yuyama et al. '602 (6012602) in view of Kaspar et al. 5611456 wherein the former discloses the elements previously discussed and Kaspar et al. discloses:

(Re: cl 5, 15, 26) further comprising a second locking member having male bolts and nuts releasably receiving therein the male bolts, wherein said each male bolt is fixedly formed though said each ridge of the base cabinet rear portion, wherein said each female bolt is releasably formed in the door cabinet and covered by the corresponding ridge of said each door cabinet rear portion to receive therein the corresponding male bolt through the ridge of the door cabinet rear portion, whereby the opening and closing of the door cabinets from and to the base cabinet are easily controlled by a simple turn of the nuts (c 6 L 44-68 ; c5 L 23-30)

(Re: cl 6, 16, 27)(5) wherein a stopper is formed on said each female bolt to prevent an unwanted release of said each nuts from the base cabinet (c 6 L 44-68 ; c5 L 23-30)

(Re: cl 7, 17, 28) further comprising: a) a first locking member having hooks and hookers, wherein the hooks are each formed on a door cabinet frame of said each door cabinet, wherein the hookers are formed on a base cabinet frame corresponding to the door cabinet frames; and b) a second locking member having male bolts and female bolts

Art Unit: 3653

releasably receiving therein the male bolts, wherein said each male bolt is fixedly formed though said each ridge of the base cabinet rear portion, wherein said each female bolt is releasably formed in the door cabinet and covered by the corresponding ridge of said each door cabinet rear portion to receive therein the corresponding male bolt through the ridge of the door cabinet rear portion, whereby the opening and closing of the door cabinets from and to the base cabinet are easily controlled by a simple turn of the female bolt (c 6 L 44-68 ; c5 L 23-30)

(Re: cl 8, 18, 29)(7) wherein a stopper is formed on said each nut (c 6 L 44-68 ; c5 L 23-30).

It would have been obvious for Yuyama et al. '602 to use bolts and nuts as fasteners in releaseably locking the doors to the cabinet because such common fasteners are readily available as replacements in the event of loss during cleaning or removal as taught by Kaspar et al. and come up with the instant invention. It would have been obvious for Yuyama et al. '602 to use stoppers on the nuts to secure and prevent an unwanted release of said each female bolt from the base cabinet as taught by Kaspar et al. and come up with the instant invention.

Conclusion

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Exmr. Michael E. Butler whose telephone number is (571) 272-6937.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patrick Mackey, can be reached on (571) 272-6916. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink that reads "Michael E. Butler". The signature is written in a cursive, flowing style.

Michael E. Butler

Examiner